

Practice A

For use with pages 63–70

Complete the statement using $>$ or $<$.

1. $4 \underline{\quad ? \quad} -2$

2. $-6 \underline{\quad ? \quad} -5$

3. $-5 \underline{\quad ? \quad} -6$

4. $2.4 \underline{\quad ? \quad} -2.5$

5. $5.1 \underline{\quad ? \quad} 5.01$

6. $-3.2 \underline{\quad ? \quad} -3.02$

7. $-22 \underline{\quad ? \quad} -0.2$

8. $2.8 \underline{\quad ? \quad} 2.79$

9. $-4 \underline{\quad ? \quad} -44$

Graph the numbers on a number line. Then write the numbers in increasing order.

10. $3, 1, 5$

11. $0, -2, 4$

12. $-5, -3, -6$

13. $2, -4, 0$

14. $2.5, -1.5, -1$

15. $\frac{3}{4}, -\frac{1}{3}, 5$

16. $-\frac{1}{2}, -\frac{3}{4}, -2, -\frac{5}{4}$

17. $3.5, -2.4, -1.8, 0.9$

18. $-4, -\frac{5}{4}, -\frac{4}{5}, -1.5$

19. $-\frac{1}{3}, -0.5, -3, -\frac{3}{5}$

20. $\frac{3}{2}, -\frac{11}{4}, -\frac{3}{4}, -\frac{9}{4}$

21. $-1.62, 1.8, 1.75, -1.7$

Find the opposite of the number.

22. 13

23. -4

24. 2.8

25. $\frac{7}{8}$

26. -5.32

27. $1\frac{3}{4}$

Evaluate the expression.

28. $|-8|$

29. $|4|$

30. $|- \frac{1}{2}|$

31. $|-2.3|$

32. $|\frac{3}{4}|$

33. $|1.8|$

Profit Use the following information.

During 1999 the profit earned each month by a small business was recorded in the table below.

Month	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Profit	-\$1250	-\$500	\$0	\$700	\$700	\$1300	\$4000	\$3500	\$1000	\$500	-\$200	-\$3000

34. In which month did the business make the most profit?

35. In which month did the business make the least profit?

Miniature Golf Use the following information.

In a miniature golf tournament the total score is given as the number of strokes above or below par, the expected score. If you are at "even par," your score is zero. The player with the lowest score wins.

Name	Maria	Ashley	Sue	Paul	Kelly	Ashish
Score	-4	-1	1	2	-2	-1

36. Who won the tournament?

37. Who finished last?